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State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
SOLID WASTE ADMINISTRATION  
TRENTON, 08625

ENGINEERING DESIGN APPROVAL

Under provisions of N.J.S.A. 13:1E-1 et seq. known as the Solid Waste Management Act, engineering design approval is hereby issued to:

C.A. Lertch

for the purpose of operating a: Sanitary Landfill  
on LOT NO.(S) 35-A  
BLOCK NO.(S) 491  
in the municipality of Wall Township  
county Monmouth  
under Facility Registration Number 1352A

This approval is subject to Compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection.

This approval shall not prejudice any claim the State may have to Riparian land, nor does it permit the registrant to fill or alter, or allow to be filled or altered, in any way, lands that are deemed to be Riparian, Wetlands; stream encroachment or flood plains, or within the Coastal Area Facility Review Act (CAFRA) zone without first acquiring tile necessary grants, permits or approvals from the Department of Environmental Protection.

Date March 29. 1979

Signed by Beatrice S. Tylutki, Director  
Director  
Solid Waste Administration

Engineering Design Approval for C.A. Lertch Sanitary Landfill,  
Township of Wall, Monmouth County, Facility Registration Number 1352A

This Engineering Design Approval is conditioned upon the compliance  
with and implementation of the following:

1. Permitted Waste Types

Only the following waste materials may be disposed of at this  
facility:

I.D. WASTE

13 Bulky Waste (Limited to tree stumps, waste  
building materials and rubble resulting from  
construction, remodeling repair and demolition  
operations on houses, commercial buildings,  
pavements and other structures)

2. Prohibited Waste Types

The following waste materials, liquid or solid, shall not be disposed  
of at this facility:

I. D. WASTE

10 Municipal (Household, Commercial, and Institutional)  
12 Dry Sewage Sludge  
13 Bulky Waste (Other than specified in No. 1)  
17 Dry Hazardous Waste  
18 Dry Non-Hazardous Chemical Waste  
23 Vegetative Waste  
25 Animal and Food Processing Waste  
26 Oil Spill Clean-Up Waste  
27 Non-Chemical Industrial Waste  
28 Infectious Waste  
70 Waste Oil and Sludges  
72 Bulk Liquid and Semi-Liquids  
73 Septic Tank Clean-Out Waste  
74 Liquid Sewage Sludge  
76 Liquid Hazardous Waste  
77 Liquid Chemical Waste

3. Boundary and Surveying Marks

Two boundary marks shall be set and maintained to delineate the  
property line and to establish ground elevations. One of these marks  
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shall be along the Wycoff Road boundary line and the other along  
Belmar Boulevard. This shall be done by a New Jersey licensed Land

Surveyor with the boundary marks being constructed per the attached figure or

### 3. Boundary and Surveying Marks (con't)

equivalent. In addition, markers of pipe or metal rods or the equivalent shall be set at all other property corners. The said boundary marks and the markers of pipe or metal rods shall be emplaced within sixty (60) days from the date of this approval.

A map showing the locations and the established U.S.G.C.S. elevations of the above said marks shall be submitted to this Administration within ninety (90) days of the date of this approval.

### 4. Buffer Zone

A minimum of fifty (50) feet buffer zone shall be maintained on all future fill areas as of the date of this approval.

### 5. Stream Encroachment

To determine the need for a stream encroachment permit, the registrant shall submit an application to the Division of Water Resources within forty-five (45) days from the date of issuance of this approval. The proof of submission of such application or the encroachment permit or statement from the Division of Water Resources declaring this permit unnecessary, shall be submitted to this Administration within sixty (60) days from the date of this approval.

The registrant is required to abide by the applicable stream encroachment permit if issued by the Division of Water Resources of this Department. Should said permit require modifications of the submitted design, said modifications shall be submitted to this office within thirty (30) days of the issuance of said permit.

### 6. Maximum Elevation

Maximum elevation shall not exceed elevation 100 and all slopes shall be as shown on the engineering plans prepared by Leon S. Avakian, Inc., dated November 8, 1971 and submitted to this Administration on March 9., 1972.

### 7. Daily and Intermediate Cover

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Daily and intermediate cover, as used by the registrant, shall be of the types that can be workable under all weather conditions.

The working face area may be covered once weekly or when the working face area exceeds 15,000 square feet, whichever comes first.

### 8. Final Cover

The final cover shall consist of two (2) feet of compacted soil suitable to support grass growth. This final cover shall be applied to each portion of the landfill within six (6) months after that portion has been filled to final grade. This cover shall be graded so as to facilitate drainage therefrom, and shall be revegetated by sowing with grass seed during the spring and/or fall, whichever occurs first, in accordance with the recommendations of the County agricultural agent.

#### 9. Litter Control

Litter shall be controlled through the use of movable fences of sufficient height or equivalent means. Off-site litter shall be removed on a daily basis.

#### 10. Dust Control

Dust control shall be effected by the spraying of water or by the spreading of calcium chloride or equivalent means as approved by this Administration.

#### 11. Fire Safety

An adequate water supply and/or fire fighting equipment shall be readily available on-site or on call to extinguish any and all fires. Fire fighting procedures shall be posted.

#### 12. Noise Control

Noise control shall be implemented so that noise levels generated by the landfill operation shall not exceed the standards set forth by the New Jersey State Noise Control Regulations N.J.A.C. 7:419-1.2.

#### 13. Vector Control

Vectors will be controlled through proper application of cover material. If vectors still present a problem, a recognized company in the field of vector control shall be employed to eliminate the problem.

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#### 14. Plans on Site

One complete set of approved engineering plans and these approval conditions shall be kept at the landfill site and shall be available for inspection by departmental personnel or its designated representatives.

#### 15. Engineering Plans

The construction and operation of this facility shall be conducted in accordance with the provisions of N.J.A.C. 7:26-1 et seq., the conditions of this approval and the engineering designs prepared by Leon S. Avakian, Inc., dated November 8, 1971 and submitted to this

Administration on March 9, 1972. In case of conflict, the conditions of this approval shall supersede the engineering design.

SOLID WASTE ADMINISTRATION

NOTE: THIS WAS A GRAPHIC DISPLAY IN ORIGINAL PERMIT.

SITE BOUNDARY AND ELEVATION MARK

+ I

3" Dia. Std. Brass Disk

Existing, Ground Line  
Z>

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I .

Concrete

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Failure to comply with any or all limitations Heretofore mentioned will result in the Department seeking relief under N.J.S.A. 13:IE-1 et seq., the Solid Waste Management Act. Specifically, failure to so comply may be considered a violation of N.J.S.A. 13:1E-12.

This Engineering Design Approval is not valid until the original is signed by the registrant, signifying acceptance of all terms and conditions, and is returned to the Solid Waste Administration for final processing.

Notary Public  
JOAN GRANDINETTI  
NOTARY PUBLIC Of NEW JERSEY  
My Commission Expires Aug. 21, 1983

Date 3/21/79

Registrant's Signature

Registrants Name (Printed)

Registrant's Title